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A PLAN

For driving the LIVE STOCK of such parts of the country as may become exposed to the inroads of the Enemy in case of an Invasion; as also for saving other descriptions of property, as much as possible; and for rendering the body of the people instrumental in the General Defence.

IF an Enemy should land upon our shores, every possible exertion should be made immediately to deprive him of the means of subsistence.

The Navy will soon cut off his communication with the sea; the Army will confine him on shore in such a way, as to make it impossible for him to draw any supplies from the adjacent country. In this situation, he will be forced to lay down his arms, or to give battle on such disadvantageous terms, as can leave no doubt of his being defeated.

But if unforeseen and improbable circumstances should enable him to make some progress at first, a steady perseverance in the same system will increase his difficulties at every step; sooner or later he must inevitably pay the forfeit of his temerity.

How much the accomplishment of this object will be facilitated by driving away the Live Stock, and consuming, or, in case of absolute necessity, destroying all other means of subsistence, in those parts of the country which may be in imminent danger of falling into his possession, is too evident to need any discussion.

The only question is, how to effect this purpose with the greatest celerity and order, and with the least possible injury to individuals. To this end a well digested plan is obviously indispensable.

In clearing the country likely to be in this situation, the first principle is an indemnification from the community at large to the individuals for the value of all stock which may be removed in consequence of Invasion, if not restored to the respective owners; as also for

whatever moveable property may be destroyed by our own arms, to prevent its falling into the hands of the Enemy, provided the proprietor comes forward and enters into such arrangements as may be proposed to preserve it, either by personal attendance at the time, or otherwise in some mode of service, at the moment of Invasion. It must at the same time be very clearly understood, that no indemnification whatever can be allowed, for any property destroyed either by our own arms, or by the Enemy, if it should appear that no previous preparation or exertion had been made, use of to remove it; and that all property left in this state is to be destroyed, if necessary, to prevent its falling into the Enemies hands. Upon these grounds, the following preparatory arrangements are proposed for immediate consideration.

1st. The inhabitants of every parish, hundred, or other division of the county, of convenient size, should forthwith agree among themselves, upon proper places of rendezvous, at which their cattle, waggons, and carts, might be collected, in case of an order to drive the country being received from the General commanding in the district, or any competent person authorized by him to give such an order, or in case of any signal he or they may have appointed for this purpose being made; proper march routes should be fixed upon for driving them away to certain places of security in the interior of the country, taking care to chuse bye roads for that purpose; that the great turnpike roads may remain entirely free for the marching of troops and artillery; and where it may be unavoidable to pass one or more of the great roads, it should be done in such a manner, that they may only be *crossed*, and occupied during the shortest space of time possible. If a column of troops, artillery, or army supplies, should happen to be moving on the great road at the place of crossing, the stock may easily be stopt in its progress, until the military shall have passed the same; every arrangement for these purposes must be concerted with the General commanding in the district, or submitted to his approbation.

To avoid loss, confusion, and delay in this operation, it will be necessary, that the inhabitants of each parish or other division, should chuse from among themselves a sufficient number of persons to drive and attend the cattle, under the direction of one or more leaders, to be chosen by the proprietors; which leaders should have authority and means given them by the proprietors to provide the necessary subsistence for the cattle, and persons attending them, upon the road and at the places of security fixed upon, and to determine the places of halting and refreshment during their march, and other arrangements of detail after their arrival. Such places as afford good water and plenty of pasture should be preferred and pointed out by the civil authority of the county, for the depôts, in concert with the General commanding the forces in the district, who is instructed to give every assistance and accommodation in his power, for the protection and subsistence of the cattle, and of the persons attending the same.

It will further be adviseable that it should be concerted with the General commanding in the District, that some proper Person of the Commissariat Staff under him, should attend at each place of depôt with instructions to give receipts, if required, for all the Live and Dead Stock that may be brought to the depôt, or to enter the same upon a register to be opened for that purpose: but the persons who attend such Stock, should nevertheless remain in charge of the same, unless it shall be disposed of by being appropriated to the consumption of the army. It is also to be understood, that the proprietor of any cattle or other produce that may be removed in consequence of this arrangement, or such person or persons as may be authorized by him in this respect, will have the power to send such part of the said cattle or produce, as he or they may think proper, to be disposed of at any market or place



in rear of the depôt, on returning to the Commissary his receipts, or noticing such disposal in the register above-mentioned, as the case may be; provided always, that the Commissary should have signified that he was in no danger of wanting such cattle or produce for the supply of the army.

It should also be recommended to the proprietors to mark their cattle, not only with the initials of their names, but also to add some distinctive mark, common to the whole parish, that confusion may be avoided, if the stock of several parishes should come to join in one body.

2d. As it may be impossible for the inhabitants, in case of alarm, immediately to remove the more bulky articles of property, such as Grain, Hay, and Straw, which nevertheless cannot be suffered to fall into the hands of the Enemy, consistently with the essential object of depriving him of all means of subsistence, it should be recommended to them to appoint several discreet trusty persons from among themselves, to remain in the parish as long as the same shall not actually be in possession of the Enemy, or entirely cut off from the Army. This arrangement will not only facilitate the means of supplying our own army with what must otherwise be destroyed, to prevent its falling into the hands of the Enemy, but it will in many instances also diminish the chance of loss. Receipts will be given by the troops for all articles which may be taken for their Use, on the production of which receipts the proprietors will afterwards be entitled to payment, at fair and reasonable prices, according to regulations to be established for that purpose. The persons so named would point out the places where supplies are deposited, and take the receipts of the troops in trust for the absent proprietors.

3d. Care should be taken by the inhabitants of such parishes, as may be in imminent danger of falling into the hands of the Enemy, that all Mills and Ovens be rendered useless to him, by carrying off or destroying some essential part of the Machinery of the former, which cannot easily be replaced, and by breaking the latter. In both cases, that mode of derangement is the most eligible which, while it effectually answers the purpose, may afterwards be repaired at the smallest Expence.*

4th. A Corps of Guides not exceeding on horseback and on foot, consisting of those who are best acquainted with the Roads, Lanes, Footpaths, Bridges, Creeks, Rivers, Fording Places, and other Communications, in the several parts of the country, should be selected in the maritime counties, and their names and places of abode be communicated to the General, commanding in the district to which such counties respectively belong.

5th. The unarmed inhabitants will have an opportunity of rendering services equally necessary and important by forming themselves into Companies of Pioneers, under the direction of leaders to be appointed by the Civil Authority of the county.

A numerous body of Pioneers is so essential to the movements of an Army, and to the obstruction of the progress of the Enemy, that it is intended, in case of their being called into actual service, to make a competent daily allowance to all who may offer to come forward in the capacity of Pioneers.

* Breaking the upper Millstone and the Crown of the Oven, are deemed the most effectual and least expensive modes of derangement.

In that case these Pioneers should, if possible, come provided with Tools of the following description, viz. Six Pick-axes, Six Spades, Six Shovels, Three Bill-hooks, and four Felling-axes, to every twenty-five men.

Nevertheless it is not meant to exclude any man who may not have it in his power to bring any of these tools; let him say what tool he can bring;* and if he cannot bring any, his service in some way will be acceptable notwithstanding.

The duty of the Pioneers will generally consist in repairing and opening such Roads, Bridges, and Communications, as may facilitate the movements of our own Army, and in breaking up or obstructing such as it may be necessary to render impassable to the enemy.

The Allowances proposed to be made to Pioneers from the day on which they may be required to assemble until their services may no longer be wanted, are as follows:

To every able-bodied man Eighteen-pence per day.

To every leader of twenty-five men and upwards, Two-pence per day for every man under his command.

These leaders to be styled Captains, their companies to consist of not less than twenty-five, nor more than seventy-five men. To every twenty-five men, of which a company may consist, is to be allowed one Overseer, to be appointed by the Captain, and removeable at his pleasure, at the daily allowance of three shillings from the day on which the Pioneers may be ordered to assemble.

The duty of the Leaders or Captains will consist in receiving such orders as may be given, from time to time, by authority of the General Officers commanding, for the services to be done by the Pioneers, and seeing them executed with punctuality and dispatch; in keeping correct lists of the Pioneers under their command, and seeing that they are constantly provided with proper tools; in maintaining order and regularity among them, and in receiving and distributing the wages to be given to them; taking proper receipts, and rendering accounts of the money entrusted to them, according to forms to be prescribed.

Each Pioneer, Leader, and Overseer, to be at liberty to draw one Ration of Bread, consisting of one pound and a half, from the King's Magazine, on paying for the same at the rate of five-pence for every four rations. The Leaders or Captains to give Credit for the amount in their accounts; and their receipts for the Bread drawn by their Companies, to be deemed satisfactory proof of the delivery thereof.

6th, To the end that the several objects treated of in this plan may be completely attained, for the general Defence of the Country, it is necessary that the result of the proceedings of the Inhabitants thereon, should be well digested, reduced to writing in a uniform manner, and made known to the General Officer commanding in the district where such proceeding may take place, that they may be enabled to avail themselves thereof, and adopt corresponding measures.

A proportion of Wheelbarrows will be very serviceable.

The following Forms, hereunto annexed, are therefore recommended to be adopted for this purpose, viz.

- 1st. Form of a Subscription Paper to be signed by the Chairman of the Meeting of the Parish, Hundred, Precinct, or other Division of the County, on behalf of its inhabitants, declaring their concurrence in the proposed plan generally.
- 2d. Form of a Subscription Paper for a Voluntary Association of Pioneers in case of Invasion.
- 3d. Form of a Return of Pioneers.
- 4th. Form of a Pay List of Pioneers.
- 5th. Form of a Monthly Account of Wages of Pioneers.
- 6th. Form of a Plan for a Corps of Guides

No. 1.

**FORM of a SUBSCRIPTION PAPER to accompany the Plan for driving the
Country, &c.**

WE, the undersigned Inhabitants of the _____ of _____ in the _____ County of _____ having taken into our consideration a Plan, "for driving the Live Stock of such parts of the Country as may become exposed to the inroads of the Enemy, in case of an Invasion; as also for saving other descriptions of property as much as possible; and for rendering the Body of the People instrumental in the general defence," do hereby declare our concurrence in the same; and we do most readily and cheerfully enter into the following Resolutions:

1st. That we will, without delay, proceed to mark our Cattle, as recommended to us, and that we will immediately, upon receiving notice to that effect, assemble the same, with our Waggon and Carts, at such places of rendezvous, and send off the whole by such march routes, to such places of security as may be fixed upon and pointed out to us, by the authority of his Majesty's Lieutenancy and Justices of the Peace of our said County, with a sufficient number of proper persons to drive the same, under the direction and management of proper Leaders, to be chosen or approved by us; the whole in conformity to the plan afore-mentioned.

2d. That A. B. residing at _____, C. D. residing at _____, and E. F. residing at _____, in whose discretion and fidelity we place the fullest Confidence, and who have

cheerfully accepted the trust hereby reposed in them, do remain at their respective places of residence for the purposes mentioned in the 2d article of the said plan.

3d. That we will use our best endeavours to give effect to the salutary precautions pointed out to us in the 3d article of the said plan, respecting Mills and Ovens.

4th. That we will form ourselves into voluntary Associations of Pioneers, under the command of such Leaders as may be appointed by the Civil Authority of the County; and if more Leaders should have been appointed than necessary to command the number of unarmed Inhabitants that may be willing to come forward, that then as many of the said persons be our Leaders, as the said number of Pioneers may require, in due order and succession; that is to say, the said persons shall have precedence in the order in which they may respectively produce subscription lists of twenty-five able-bodied Men, or upwards, to Esq. one of his Majesty's Justices of the Peace, or to the Reverend Mr. who are requested, at the foot of every such subscription list to certify the day on which, and the name of the person by whom the same shall have been produced to them respectively, under their Signature, and also to grant a separate Certificate to every such person in the following Words:

THESE are to certify that _____ has this Day produced to me a Subscription
 List, containing the Signatures _____ of Men of the Parish of _____ declaring their
 readiness to serve as Pioneers in case of an Invasion. Given under my Hand at _____
 this _____ of _____ 1798.'

We do further resolve, That the said persons appointed as above to be our Leaders of Pioneers, do, in concert with the General Officer commanding in the District, or any proper person authorized by him, appoint the place or places of rendezvous for their respective Companies of Pioneers, and the proper signals for their assembling at the same, without delay; the whole in the manner, upon the terms, and conditions, and for the purposes set forth in the 5th article of the said plan, and agreeable to such form of Subscription Paper as may be laid before us for that purpose.

VOLUNTARY ASSOCIATION of PIONEERS, of the _____ in the _____ of _____ in the _____ of _____ to serve in case of an Invasion, in Conformity to a Plan bearing Date _____ recommended to them by _____ of the said County, under the Signature of _____ Day of _____ 1798.

[illegible]

No. 5.

Dr. { ACCOUNT of WAGES of the Company of PIONEERS of the
of in the County of commanded by of
of 1798, both Days inclusive. Cr.

[illegible]

To be dated and signed by the Captain

A PLAN

For an ASSOCIATION of the NOBILITY, GENTRY, and YEOMANRY, residing in the county of to supply such number of Waggon, Carts, and Horses, in aid of the provisions made by the Mutiny Act, as may be necessary for carrying on His Majesty's service; as also to contribute to the supply of His Majesty's Forces with Flour, Wheat, Oats, Hay, Straw, and Fuel, in case of an Invasion.

THE necessity of being prepared to repel an Invasion in the present state of public affairs, is too obvious to require discussion. The only question is, how to form all necessary arrangements at the least possible expence. The country abounds in supplies of all kinds to a degree which renders the laying in of extensive magazines unnecessary. Small depôts for a few days consumption are sufficient, provided means can be found to bring forward the resources of the country at a short notice. Depôts of this description have accordingly been formed at different places pursuant to orders given by His Royal Highness Field Marshall the Duke of York. The means of transporting them, and of obtaining and transporting such further quantities, as may be necessary in cases of emergency, remain to be devised. The establishment of a waggon train of sufficient force to supply an army would entail a very heavy expence upon the public, and take away a very considerable number of horses and men from the ordinary pursuits of agriculture. Both may be avoided by means equally simple and certain. The spirit of the country will do it most effectually; nor need that spirit be wasted to the detriment of individuals; it need only be roused at the moment of actual danger, when all is at stake, when all must give way to the primary object of self-preservation. The following are the particulars of the plan in contemplation:

1st. Such of the Nobility, Gentry, and Yeomanry of the county as may approve of the measure, should be requested to subscribe a paper in the form annexed, (each parish, hundred, or precinct, of convenient size separately) expressing opposite to their names the

number of waggons and carts provided with tilts,* and the number of horses, drivers, and conductors, which they propose to furnish respectively.

2d. The Waggons, Carts, &c. subscribed for, or such part as may be required from time to time, ought to march as soon as possible, and at latest on the next morning after notice received to that effect, by a certain person to be named by the subscribers, being a resident of their parish, hundred or precinct.

3d. A paper writing, signed by His Royal Highness Field Marshal the Duke of York, or by the General Officer commanding His Majesty's forces in the district, or by the Commissary General, or by such Officers as may be authorized by either of them, ought to be deemed a sufficient notice.

4th. The Waggons, Carts, &c. marching in conformity to such notice, ought to repair without delay to the places of destination therein to be mentioned, and they ought thenceforth to continue at the disposal and under the orders of the King's Officers, duly authorized for the performance of such duties as the service may require, until they shall be discharged by competent authority in writing.

5th. The said Waggons and Carts should be bound to travel at the rate of five miles in every two hours; twenty-five miles when loaded, and thirty miles when empty, in every twenty-four hours; and in either case as much further as possible, if the urgency of the service should require extraordinary exertions.

6th. The said Waggons and Carts should be bound to carry the under-mentioned quantities, viz.

	Hundred weights of Flour, Grain, Fuel, or other heavy arti- cles.	Hundred weights of Bread, Biscuit, Hay, Straw, or other bulky articles.
Each Waggon with four horses or more -	Fifty.	Twenty.
Each Waggon with three horses - - - -	Forty.	Twenty.
Each Cart with three horses or more - -	Thirty.	Fifteen.
Each Cart with two horses - - - - -	Twenty.	Fifteen.

And as much more as possible, if the urgency of the service should require any particular exertion. On cross roads less in proportion.

7th. One or more discreet and intelligent persons, besides the drivers, should accompany each detachment of ten Waggons or Carts, and upwards. These persons should be stiled waggon-conductors, and their duty should consist in superintending the drivers, that there

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* Those who cannot furnish tilts should say so in the subscription paper.

may be regularity and dispatch upon the road; that the horses may be taken care of, and that the supplies of stores, loaded on the said Waggon or Carts, may not be damaged or embezzled. They ought to sign way-bills for what they receive, and be responsible for the delivery thereof, agreeable to such orders as may be given them.

8th. Every such Waggon and Cart should be provided with a Certificate of a certain form, to be settled hereafter, stating the name and residence of the owner, the name of the driver, and the number of horses belonging thereto; as also the Day of marching. The day of its discharge should afterwards be marked thereon, under the signature of the Officer granting the same.

9th. The Owners of such waggons and carts should be bound to provide for their constant repair, for the shoeing and maintenance of the horses, and for the maintenance of the drivers and conductors, with liberty nevertheless to draw from the King's Magazines, one pound and an half of bread for each driver and conductor, and one ration of forage, consisting of ten pounds of oats and fourteen pounds of hay, for each horse per day, on paying the contract or other purchase price of the same; and the receipts of the conductor or if there is none, the receipt of the driver, shall be deemed a satisfactory proof of the delivery of such bread or forage.

10th. The Commissary General is directed to pay for the hire of each waggon and cart, with the horses and drivers belonging thereto; and for the hire of each conductor, while the same shall have been employed in the public service, at such rate per day as may be adjudged and settled to be fair and reasonable, by such number of Deputy Lieutenants or Magistrates as may be appointed for that purpose.

11th. If the Commissary General, or any Officer of his department duly authorized, should, in the notice to be given for the marching of any waggons or carts, agreeable to the 3d article, request that the same may be sent loaded with flour, wheat, oats, hay, straw, or fuel; or if a supply of such articles should be requested as above in a separate notice, it is not doubted but the subscribers would readily comply with such request, so far as may be in their power, on condition of being paid for the same by the Commissary General at such rate as a competent number of Deputy Lieutenants or Magistrates for that purpose appointed may judge to be fair and reasonable.

12th. The Duties of the Agents to be appointed by the subscribers, according to the 2d article, will be as follows, viz.

- a. To receive and communicate to the subscribers the notices for the marching of carriages, and furnishing supplies, as mentioned in the 3d and 11th articles.
- b. To see that every waggon and cart, called out, be provided with the certificate mentioned in the 8th article, and that every detachment of ten waggons or carts, and upwards, be accompanied by a conductor properly instructed, and furnished with a list of the names and residence of the owners, the names of the drivers, and the number of horses belonging to each.
- c. To see that the conductors and drivers be furnished with proper and distinct Way-Bills, shewing the quantities and descriptions of supplies loaded on each waggon or cart.
- d. To keep an account of the quantities and description of supplies furnished by each subscriber, and to give an acknowledgement for the same; by which the Agent will become responsible to the Subscriber for the payment thereof, as soon as he shall have received the balance of the general account hereafter-mentioned.

- e. To obtain, by means of the conductors or drivers, the necessary certificates of the discharge of every waggon and cart, as mentioned in the 8th article, as also general receipts for the supplies forwarded to the Army on behalf of the Subscribers, as no payments can be made without the production of such certificates, and general receipts, the former shewing the time of service of the waggons, carts, and conductors, and the latter shewing the quantities and description of supplies actually delivered for the use of the Army to the Officers or persons duly authorized to receive the same, and to grant such receipts on the part of the Commissary General. On the production of these certificates and general receipts, with such general account and other vouchers as are hereafter mentioned, the Agent will be entitled to payment from the Commissary General.
- f. To state and sign general accounts from time to time of the number of Waggons, Carts, and Conductors, furnished, and the time of their service; as also of the quantities and description of Supplies furnished by the Parish, Hundred, or Precinct, the vouchers of which will consist in the original notices given, the certificates and general receipts mentioned in article e, and the certificates of the Deputy Lieutenants or Magistrates mentioned in the 10th and 11th articles.
- g. To receive the balance of the said general accounts, to give receipts for the same on behalf of the Subscribers, and to distribute the proportion due to each individual, on his or her returning the acknowledgement mentioned in article d, deduction being first made therefrom of the amount of such bread and forage, as may have been drawn agreeable to the 9th Article, as also the charges for sacks hereafter mentioned.

The Commissary General is directed to pay to the persons, who may be appointed agreeable to this and the 2d article, for their trouble and expences, at the following rates, viz.

For every empty waggon procured, in consequence of notice given, one shilling; for every empty cart, nine-pence; for every sack of flour of 280 lb. net, loaded agreeable to the 12th article, two-pence; for every sack of oats of 4 bushels, loaded as above, one-penny; for every ton of hay, straw, or fuel, loaded as above, twenty-pence: But no charge to be made for procuring the waggons and carts respectively, unless they go empty.

13th. The sacks, which may be delivered by or to the subscribers, should be returned either way, or in default thereof, paid for by the party not returning the same, at the full market price of new sacks of the like descriptions.

14th. If the subscribers should at any time not have it in their power to furnish the supplies which may have been requested, or any part thereof, it is essential that the person appointed agreeable to the second article should give immediate notice thereof, by the most expeditious conveyance, to the Officer who makes the requisition.

15th. The said Waggons and Carts shall be discharged from time to time at reasonable periods, and relieved by others as often as the nature of the service may permit, to the end that the Burden, if such in any case it should be considered, may be divided as equally as possible. The Waggons and Carts belonging to places near the sea coast, and particularly to such as may be threatened with the approach of any Enemy, shall not be called upon under this engagement, except in cases of absolute necessity, but they shall be left at the disposal of the owners for the removal of their families and effects, giving them afterwards the preference of employment in the public service. And further, such Waggons or Carts as

may be at the disposal of the King's Officers, in consequence of this arrangement, shall be sent to the relief and assistance of the inhabitants of such parts of the country as may be in imminent danger, whenever the same can be spared from more urgent demands of the public service.

16th. The lists of subscribers shewing the number of Waggon, Carts, &c. intended to be furnished, with the names and residence of the persons appointed by them for the purposes mentioned in the 2d, 12th, and 14th articles, should be transmitted to the Commissary General, or the principal Officer of his department in each district, from the several parishes, hundreds, or precincts, from time to time as early as may be, and as often as twenty or more Waggon and Carts shall be subscribed for.

WE, the undersigned Nobility, Gentry, and Yeomanry, of the of
in the county of having taken into our consideration a plan recommended to
our attention by of the county aforesaid, "for an Association to supply such number
" of Waggon, Carts, Horses, Drivers, and Conductors, in aid of the Provisions made by the
" Mutiny Act, as may be necessary for carrying on His Majesty's service; as also to con-
" tribute to the supply of his Majesty's forces, with Flour, Wheat, Oats, Hay, Straw, and
" Fuel, in case of an Invasion," do hereby declare our Concurrence in the same; and we
do faithfully promise and engage to furnish the number of Waggon and Carts, provided
with able Horses, Drivers, and Conductors, expressed opposite to our respective names; and
also such Quantities of Flour, Wheat, Oats, Hay, Straw, and Fuel, as may be required of
us, so far as the same may be in our power, in the manner, and upon the Terms and
Conditions expressed in the Plan herein-before mentioned; and we do hereby appoint
 residing at for the purposes mentioned in the 2d, 12th, and
14th Articles of the said Plan.

Subscribers Names.	Number of Waggon with Tilts and	Number of Carts with Tilts and	Number of Drivers.	Number of Conductors.
Those who cannot furnish Tilts, should in the Columns of Waggon and Carts, make this mark, "No T."	Four Horses or more.	Three Horses.	Three Horses or more.	Two Horses.

A PLAN

For insuring a regular supply of BREAD to his Majesty's Forces, in case of an Invasion.

THE Establishment of Flour Magazines, and of a Field Bakery, of sufficient force to supply an Army, would entail a very heavy expence upon the public, which can only be avoided by ascertaining under this head, the resources of the country, and the means of bringing them forward, in case of emergency, without previously making any expensive preparations. Returns have been procured of the Bakers and Ovens at most of the considerable places in several counties, from which it appears, that they are capable, on any emergency, of baking for four times, nay, many of them, six times, the number of their inhabitants and troops now in Garrison; and that, with the help of additional journeymen Bakers, they can supply double that quantity. All other counties may without risk of error, be supposed equally capable with those above alluded to. Grain and Mills abound every where. The result is, that an Army of thirty thousand men may, without difficulty, be supplied with Bread in any situation, at four or five days notice, and even two or three times that number, at a longer notice, provided such preparatory arrangements are concerted with the Millers and Bakers as will enable the country to do justice to itself.

The following Plan, it is hoped, will answer every necessary purpose.

1st. The Millers of every town, parish, hundred, or precinct, of convenient size, separately, should be requested to subscribe a paper in the annexed form, declaring that they will immediately, upon receiving notice to that effect, deliver such quantities of ready dressed Flour, as they may happen to have in hand, over and above the immediate wants of their customers, at such places, and to such persons, as may be pointed out to them, not exceeding ten miles from their respective Mills,* free of all expence but what is herein-after mentioned.

* If any of them can only engage to deliver the Flour at *their Mills*, they should say so in the subscription paper.

2d. They should declare in the same paper what quantity of Flour, prepared by a Twelve Shilling Seamed Cloth,* they will undertake to furnish every twenty-four hours upon similar notice received (wind or water permitting), over and above such quantities of Flour as they usually manufacture for the ordinary consumption of their customers, to be delivered by them also, at such places and to such persons as may be pointed out to them, not exceeding ten miles from their respective Mills, free of all expence but what is hereafter mentioned.

3d. Let them also declare, whether they will provide the wheat for making the Flour above-mentioned themselves, or whether they desire to be supplied therewith by the Commissary General. The former would be preferable. In the latter case they should also stipulate that they will furnish Seven Sacks of such Flour of 280lb. net each for every five quarters of good marketable English Wheat delivered to them: but least any of the subscribers should be of opinion, that so great a quantity of such Flour cannot in all instances be produced from five quarters of wheat, a mode of obtaining compensation is suggested in the following article.

4th. The Commissary General, or a proper Commissary acting under him, is directed to pay for the Flour which may be furnished agreeably to the three preceding articles, at such rate per sack as a competent number of Deputy Lieutenants, or Magistrates appointed for that purpose, shall adjudge to be fair and reasonable; as also for the manufacturing of such Flour as may be furnished from Wheat supplied by the Commissary General, at such rate per sack as may be fixed in like manner; and further, he is to pay such compensation for supposed over-delivery of Flour alluded to in the third article, as may be certified to be just and reasonable by the same authority.

5th. The Millers of each town, parish, hundred, or precinct, subscribing such paper as is above-mentioned, should therein appoint some one proper and discreet person, residing in their vicinity, for the following purposes, viz.

- a. To receive and communicate to them the notices mentioned in the 1st and 2d articles.
- b. To receive the Flour to be furnished by the subscribers, and to give acknowledgements for the same, by which the agent will become responsible to the subscriber for the payment thereof, as soon as he shall have received the balance of the general account hereafter mentioned.
- c. To deliver the Flour thus collected from the subscribers to such persons as may be authorized on the part of the Commissary General to receive the same, which persons are to grant proper receipts for the Flour delivered to them, on the production of which receipts with such general account, and other vouchers, as are hereafter mentioned, the agent will be entitled to payment from the said Commissary General. No payment to be made without the production of receipts as above-mentioned.
- d. To state and sign general accounts from time to time of the quantity of Flour delivered by the subscribers, the vouchers of which will consist in the original notices given, the receipts for the Flour delivered, given by the persons authorized for that purpose, as mentioned in article c, and the certificates of the Deputy Lieutenants, or Magistrates mentioned in the 4th article.

* Those who are not provided with such Cloths should say so in the subscription paper, that they may be furnished therewith if thought necessary.

- e. To receive the balance of the said general accounts, to give receipts for the same on behalf of the Subscribers, and to distribute the proportion due to each Individual on his or her returning the acknowledgement mentioned in article b, deduction being first made therefrom of the amount of Wheat for which the stipulated quantity of Flour may not have been delivered, as also the charges for Sacks hereafter mentioned.

The Commissary General is directed to pay to the persons that may be appointed agreeably to this article for their trouble and expences, two-pence for every sack of Flour of 280lb. net, furnished agreeably to the preceding articles; provided nevertheless, that if the person so appointed, shall also be appointed for procuring Waggon and Supplies in general, he shall not receive this allowance in more than one of his two capacities. And it is very desirable that the Millers should, for executing the trust afore-mentioned, appoint the same persons who may have been chosen by the Nobility, Gentry, and Yeomanry at large, for procuring Waggon and Supplies in general.

6th. The sacks which may be delivered to or by the Subscribers, should be returned either way, or in default thereof, paid for by the party not returning the same, at the full market price of new sacks of the like description.

7th. A paper writing signed by the Commissary General, or such Officers of his department as may be duly authorized for that purpose, delivered to the person appointed by the Subscribers, should be deemed a sufficient notice.

8th. The Bakers of every town, parish, or precinct, of convenient size, separately, should be requested to subscribe a paper of the annexed form, declaring the number of loaves of three pounds, or four pounds and an half, which each of them would undertake to bake immediately, upon receiving notice to that effect; over and above the ordinary consumption of his customers, distinguishing the quantities which he would engage to furnish upon a sudden emergency, from what he would furnish for a constancy, by the number of hands usually employed by him; as also the quantities which he would undertake to furnish for a constancy, with the help of a given number of additional journeymen, to be expressed by the Subscriber, and to be sent to him by the Commissary General if he shall desire it. It is to be hoped however that this resource will in most instances be found unnecessary.

9th. The said Bakers should engage at the outset to employ their own stock of Flour as far as it will go, if required so to do, and afterwards to receive and bake such quantities of Flour, prepared by a twelve shilling seamed Cloth, as the Commissary General may cause to be furnished to them for that purpose.

10th. They should engage to bake the said Flour into loaves of three pounds or four pounds and an half, as may be ordered, and to deliver the whole produce of such Flour in well baked loaves as before-mentioned, not less than one hundred and fifteen loaves of three pounds, or seventy-seven loaves of four pounds and an half, for every sack of Flour 280lb. net, delivered to them.

11th. The Commissary General is directed to pay for the Bread which may be furnished agreeably to the 1st part of the 9th article, at such rate as may be certified to be just and reasonable, by a competent number of Deputy-Lieutenants or Magistrates appointed for that purpose, and for the baking of such Bread as may be furnished agreeably to the latter part of the 9th and 10th articles, at such rate per sack of Flour, as may be fixed in like manner.

12th. The Bakers of each town, parish, or precinct, subscribing such paper as is above-mentioned, should therein also appoint some one proper and discreet person, residing in their vicinity, for the following purposes; viz.

- a. To receive and communicate to them the notices for baking Bread, mentioned in the 8th article.
- b. To provide a proper place of deposit for the Bread to be baked in the town, parish, or precinct, as soon as he shall receive notice to that effect; which place must be of easy access to Waggon.
- c. To receive at the said place of deposit from each Subscriber the quantity of Bread baked by him, and to give an acknowledgment for the same, by which the Agent will become responsible to the Subscriber for the payment thereof, as soon as he shall have received the balance of the general account hereafter mentioned.
- d. To deliver the Bread thus collected in the town, parish, or precinct, to such persons as may be authorized on the part of the Commissary General to receive the same, which persons are to grant proper receipts for the number of loaves delivered to them; on the production of which receipts, with such general account and other vouchers, as are hereafter mentioned, the agent will be entitled to payment from the said Commissary General. No payment to be made without the production of receipts as above-mentioned.
- e. To state and sign general accounts from time to time of the quantity of Bread delivered by the town, parish, or precinct, the vouchers of which will consist in the original notices given, the receipts of the Bread delivered, given by the persons authorized for that purpose, as mentioned in article d, and the certificates of the Deputy-Lieutenants, or Magistrates, mentioned in the 11th article.
- f. To receive the balance of the said general accounts, to give receipts for the same on behalf of the Subscribers, and to distribute the proportion due to each individual, on his returning the acknowledgement mentioned in article c, deduction being first made therefrom of the amount of flour, for which the stipulated quantity of bread may not have been delivered, as also the charges hereafter mentioned for additional Journeymen, flour, sacks, and fuel.

The Commissary General is directed to pay to the persons who may be appointed agreeably to this article for their trouble and expences twelve-pence, for every one hundred Loaves passing through their hands, out of which allowance they are to provide the places of deposit afore-mentioned, and a sufficient number of hands for loading the waggons to be sent for the bread with expedition and regularity.

13th. In case any additional Journeymen should be provided and sent to the subscribing Bakers for their assistance, they should pay for every such additional Journeyman, at such rate per day as the Deputy Lieutenants or Magistrates, mentioned in the 11th article, may certify to be just and reasonable: And the amount of such wages should stand in deduction of the balance of the account mentioned in the preceding article.

14th. As there are parts of the Country in which the exertions of the Subscribers might possibly be checked by the want of fuel, they should be requested to mention the kind of fuel for which their ovens are calculated, whether the same is abundant or scarce, and the quantity requisite every twenty-four hours to keep each oven constantly at work, to the end that the Commissary General may employ proper and timely means for supplying them therewith.

on their paying for the same such price as the Deputy Lieutenants or Magistrates, mentioned in the 11th article, may certify to be just and reasonable: And the amount of such fuel should stand in deduction of the balance of the account mentioned in the 12th article.

15th. The Flour Sacks, which may be delivered to the Subscribers, should be returned by them, and in default thereof, they should be charged with the full market price of new sacks of the same description.

16th. As there are ovens in many places entirely vacant, the Subscribers should be requested to undertake the working of them, and they should distinguish the same by mentioning them at the foot of the subscription list, under the head of Vacant Ovens. The persons who undertake the working of them to sign their names, and express the quantity of bread which they propose to furnish by means of such ovens, with the number of Journeymen necessary for the purpose if they require any, as in regard to their own ovens.

17th. The lists of Subscribers to this plan, in regard to the supplies of Flour as well as Bread, with the names and residence of the persons appointed by them for the purposes mentioned in the 5th and 12th articles respectively, should be transmitted to the Commissary General, or the principal Officer of his department in each district from the several Towns, Parishes, Hundreds, and Precincts, as early as may be.

18th. The Commissary General will cause proper Forms to be drawn up for the accounts to be kept by the Agents of the Millers and Bakers, to the end that there may be uniformity and dispatch in the settlement thereof.

19th. By the Returns of Bakers which have been collected, it appears that most of them are of opinion, that no more than Four Batches can be produced from an Oven in the twenty-four hours, although constantly kept at work by a double set of hands. Those who have been in the habit of supplying troops, know from experience that Six Batches may be produced in that time, provided the Bakers have the necessary troughs, and set sponge in due time, to be enabled to fill the Oven again as soon as heated. This should be pointed out to the Subscribers.

WE, the undersigned Millers of the _____ of _____ in the county of _____ having taken into our consideration a plan recommended to our attention, by _____ of the county aforesaid, "for insuring a regular supply of Bread to His Majesty's forces in case of an Invasion," do hereby declare our concurrence in the same; and we do faithfully promise and engage to deliver such quantities of ready-made Flour as we may happen to have in hand, over and above the immediate wants of our Customers; and also to prepare and deliver such quantities of dry, sweet, and clean Flour, made of good marketable English Wheat, out of which the bran shall have been taken by means of a twelve shilling seamed cloth, as are expressed opposite to our respective names, whenever we shall be required so to do, the whole in the manner, and upon the terms and conditions, specified in the plan herein-before mentioned. And we do hereby appoint _____ residing at _____ for the purposes expressed in the 5th article of the said plan.

SUBSCRIBERS NAMES.	Names and Situations of Water Mills.	Names and Situations of Wind Mills.	No. of Sacks of Flour of 28lb. net each, to be furnished by each Mill every 24 hours.	Will the Subscribers provide the Wheat, or not? Answer, Yes; or, No.
☞ Those who cannot engage to deliver the Flour within 10 miles of their Mills, should add to their names these words, "At the Mill."				
☞ Those who are not provided with "twelve shilling seamed Cloths," should add to their names the words, "No Cloth."				

WE, the undersigned BAKERS, of the
taken into our consideration a plan recommended to our attention by
“ for insuring a regular supply of Bread to His Majesty’s forces, in case of an Invasion,” do hereby declare our
concurrence in the same. We do therefore faithfully promise and engage to bake and deliver such quantities of good,
wholesome, well-baked Bread, in loaves of three pounds, or four pounds and a half, as our stock of Flour in hand at the time
may enable us to furnish over and above the ordinary consumption of our Customers; and also to bake and deliver such quan-
tities of good, wholesome, well-baked Bread, in loaves of three pounds, or four pounds and a half, as are expressed
opposite to our respective names, out of such Flour as may be delivered to us for that purpose, whenever we may be required
so to do; the whole in the manner, and upon the terms and conditions specified in the plan herein-before men-
tioned. And we do hereby appoint
twelfth article of the said plan.

Subscribers Names,	Number of Loaves of three pounds, to be furnished by each Subscriber every twenty-four hours.	By the help of additional journeymen for a confandy.	By their usual number of Hands.	For a Confandy. On an Emergency	What quantity is requisite for every 24 hours to keep each Oven constantly at work, supposing six batches to be baked.	Whether Fuel is abundant or not?
Distinguishing the vacant Ovens at the Foot of the Lift.						Answer, Yes; or, No.

INSTRUCTIONS TO THE BAKERS

Who may engage to BAKE for the ARMY in case of an Invasion.

IN the baking of Loaves of three pounds, or four pounds and a half, they should take particular care that the same be covered all round by a hard Crust, as otherwise they will not keep in hot weather. Such Loaves are for the same reason preferable to Loaves of a larger size, as the latter, if kept and carried upon Waggon, are much more liable to spoil.

They should also take care that the Bread be perfectly cool before it is piled up in large quantities, or loaded upon waggon. If this is not attended to, the Bread becomes unfit for use in a very short time.

As it may be difficult in all cases to procure a sufficient quantity of Yeast, it is recommended to the Bakers to inform themselves of the mode of producing Yeast by an easy and cheap method; as also of the mode of baking with Leaven, which, if properly attended to, will afford Bread equally sweet and wholesome as that made with Yeast.

We have the authority of a late Treatise published by the Honourable John Cochrane,* for saying that the Bakers of Edinburgh are in possession and actual practice of such a *Mode of producing Yeast*, as is here alluded to, the efficacy of which the Author asserts has been ascertained at the Camp of Dunbar, in the Year 1796, beyond contradiction. This process of making Yeast, as practised at Edinburgh, is described by Mr. Cochrane in the following words; "Take two ounces of hops, boil them for an hour in two gallons of water, and boiling hot, scald eight or ten pounds of flour, and stir it very well into a paste. Do this about eleven in the forenoon; let it stand till six o'clock in the evening; then add about a quart of yeast to forward the fermentation, and mix it well together. Next morning add about as much more flour and water sufficient to make it into dough, and in the afternoon it will be fit for setting sponge and baking. Reserve always a piece

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* The Seaman's Guide, printed for J. Murray, in Fleet-street.

" of the old dough to mix with the new batch, instead of the yeast, which is necessary
 " only the first time to hasten the process. The above quantity of hops will suffice for an
 " hundred and twenty quarter Loaves."

" This process in Scotland," continues the Author, " requires about thirty hours; in a
 " warm climate a few hours would suffice, as fermentation there advances with great rapidity.
 " A due attention must be paid to that circumstance, as every thing depends upon it."

Upon the subject of *baking with Leaven*, Mr. Cochrane expresses himself thus: " Take a
 " piece of dough and keep it for use; it will keep for several days very well; mix the
 " dough with some warm water, not very hot, and knead it with some flour to ferment and
 " sponge; divide the flour (intended to be baked), into four parts; mix a quarter of the
 " with the leaven, and a sufficient quantity of water to make it into dough, and knead
 " it well. Let this remain until it ferments and rises properly, then dilute it with more
 " water, add another quarter of the flour, and let it remain to rise. Do the same with the
 " other two quarters of the flour, one quarter after the other, taking particular care never
 " to mix more flour until the last has risen properly; when finished divide it into loaves,
 " and let the loaves remain to rise, that they may overcome the pressure of the hand in
 " forming them; then put them into the oven, and reserve a piece of dough for the next
 " baking. Dough thus kept may, with proper care, be prevented from going into the
 " scabrous fermentation (becoming sour), by mixing fresh flour from time to time."

Considering the scarcity and dearth of Yeast, it will be well worth the attention of every
 Baker to ascertain the efficacy of these two modes of baking, by actual and repeated
 experiments. Independent of the essential advantage which may be derived therefrom, in
 supplying an Army, it is once thoroughly ascertained. At the same time it is highly
 necessary to caution every man concerned in supplying an Army, against placing any confidence
 in schemes not perfectly and satisfactorily tried by himself, particularly in the essential article
 of bread.

As it may be difficult in all cases to procure a sufficient quantity of Yeast, it is recommended
 to the Bakers to inform themselves of the modes of producing Yeast by an easy and cheap
 method; as also of the mode of baking with Leaven, which is properly attended to, will
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We have the authority of a late Treatise published by the Honorable John Cochrane
 for having that the Bakers of Edinburgh and actual practice of such
 mode of producing Yeast, as is here alluded to, which the Author alludes to
 is ascertained at the Camp at Dabur, in 1790, beyond comparison. This
 mode of making Yeast, as practised at Edinburgh, is described by Mr. Cochrane in the
 following words: " Take two ounces of hops, well shivered, and put in two gallons of
 water, and boiling hot, add eight or ten pounds of flour, and stir it very well into a
 paste. Do this about eleven in the forenoon; let it stand till six o'clock in the evening;
 then add about a quart of yeast to forward the fermentation, and mix it well together.
 Next morning add about as much more flour and water sufficient to make it into dough,
 and in the afternoon it will be fit for setting in loaves and baking. Reserve always a piece

